

FUEL PRODUCTION FACILITIES WITH ARB-APPROVED PHYSICAL PATHWAY DEMONSTRATION UNDER THE LCFS PROGRAM

(Updated November 9, 2012)

FACILITY NAME	FACILITY ADDRESS	COMPANY ID	FACILITY ID	PHYSICAL PATHWAY CODE	PHYSICAL PATHWAY DESCRIPTION
ABE Fairmont, LLC	1214 Road G Fairmont, Nebraska 68354-3054	4094	70103	PHY02	By rail from U.S. to CA
ABE South Dakota, LLC	38469 133rd St. Aberdeen, South Dakota 57401	4094	70104	PHY02	By rail from U.S. to CA
Abengoa Bioenergy Corporation – Colwich	523 East Union Avenue Colwich, Kansas 67030	4776	70059	PHY02	By rail from U.S. to CA
Abengoa Bioenergy Corporation - Portales	1827 Industrial Drive Portales, New Mexico 88130	4776	70100	PHY02	By rail from U.S. to CA
Abengoa Bioenergy Corporation - York	1414 Road O York, Nebraska 68467	4776	70099	PHY02	By rail from U.S. to CA
Abengoa Bioenergy of Nebraska	35955 Navaho Road Ravenna, Nebraska 68869	4097	70098	PHY02	By rail from U.S. to CA
AE Advanced Fuels Keyes, Inc.	4209 Jessup Road Keyes, CA 95328	3566	70234	PHY01	Fuel produced in CA
Agri-Energy LLC	502 S.Walnut Ave. Luverne, Minnesota 56156	4824	70086	PHY02	By rail from U.S. to CA
Archer Daniels Midland Company - CLM Dry	3000 E. 8th Street Columbus, Nebraska 68601	4888	70355	PHY02	By rail from U.S. to CA
Arkalon Ethanol	8664 Road P, PO Box 1007 Liberal, Kansas 67901	5715	70247	PHY02	By rail from U.S. to CA

Aventine Nebraska Energy	1205 S. O Road Aurora, Nebraska 68818	4729	70019	PHY02	By rail from U.S. to CA
Beaver Biodiesel, LLC	5684 NW Metge Avenue Albany, OR 97321-9355	3121	80020	PHY08	By truck from U.S. to CA
Bently Biofuels Company	1350 Buckeye Road Minden, NE 689423	5183	82972	PHY08	By truck from U.S. to CA
Biofuel Energy- Buffalo Lake Energy	1125 Bixby Road Fairmont, Minnesota 56031	5718	70248	PHY02	By rail from U.S. to CA
Biofuel Energy- Pioneer Trail Energy	7874 South 140th Road Wood River, Nebraska 68883	5718	70249	PHY02	By rail from U.S. to CA
Blue Sky Biofuels	851 49th Avenue, Oakland, California 94601	4881	82800	PHY01	Fuel produced in CA
Bonanza BioEnergy, LLC	2810 E US HWY 50, Garden City, Kansas 67846	4054	70117	PHY02	By rail from U.S. to CA
Bridgeport Ethanol	10106 S. Railroad Ave, Bridgeport, Nebraska 69336	5934	70217	PHY02	By rail from U.S. to CA
Calgren Renewable Fuels, LLC (Pixley Ethanol, LLC)	11704 Road 120 P.O. Box "E" Pixley, CA 93256	7354	70317	PHY01	Fuel produced in CA
Cargill Biodiesel	602 Industrial Rd Iowa Falls, IA 50126	3683	82869	PHY02	By rail from U.S. to CA
Cargill Biodiesel (Paseo Cargill Energy, LLC)	2334 Rochester Avenue Kansas City, Missouri 64120	5763	83185	PHY02	By rail from U.S. to CA

Cargill Incorporated - Blair Nebraska	650 Industrial Park Road PO Box 300 Blair, Nebraska 68008	4036	70054	PHY02	By rail from U.S. to CA
Cargill Incorporated - Eddyville IA	1 Cargill Drive Eddyville, IA 52553	4036	70029	PHY02	By rail from U.S. to CA
Chippewa Valley Ethanol Company (CVEC)	270 20th St. NW, Benson, Minnesota 56215	4804	70078	PHY02	By rail from U.S. to CA
Community Fuels Port of Stockton (American Biodiesel Inc.)	809 C Snedeker Ave, Stockton, CA 95203	4935	82728	PHY01	Fuel produced in CA
Cooperativa Agroindustrial Nova Produtiva	Estrada Vicinal, Jaguapitã Km 21 Astorga, Paraná 86730000 Brazil	4142	70582	PHY13	By Ocean Tanker from Brazil through the Panama Canal to a Port in California
Corn, LP	1303 Hwy 3 East Goldfield, Iowa 50542	5065	70145	PHY02	By rail from U.S. to CA
Cornhusker Energy Lexington, LLC	1111 East Industry Drive, PO Box 814 Lexington, Nebraska 68850	7365	70241	PHY02	By rail from U.S. to CA
Crimson Renewable Energy Bakersfield Plant	17731 Millux Road, Bakersfield, CA 93311	4814	80174	PHY01	Fuel produced in CA
Dakota Ethanol	46269 SD Highway 34 Wentworth, South Dakota 57075	4810	70083	PHY02	By rail from U.S. to CA
DENCO II, LLC	227 South County Road 22 Morris, Minnesota 56267	3818	70082	PHY02	By rail from U.S. to CA
E Energy Adams, LLC	13238 E Aspen Rd Adams, Nebraska 68301	4831	70093	PHY02	By rail from U.S. to CA

Elkhorn Valley Ethanol LLC (Louis Dreyfus Commodities)	3002 N Victory Rd Norfolk, Nebraska 68701	4833	70095	PHY02	By rail from U.S. to CA
Flint Hills Resources LP- Iowa Falls	21050 - 140th Street Iowa Falls, Iowa 50441	4071	70628	PHY02	By rail from U.S. to CA
Front Range Energy	31375 Great Western Drive Windsor, Colorado 80550	4758	70058	PHY02	By rail from U.S. to CA
Glacial Lakes- Aberdeen Energy (Mina)	13435 370th Avenue, Mina, South Dakota 57451	4764	70299	PHY02	By rail from U.S. to CA
Glacial Lakes- Watertown	301 20th Avenue SE Watertown, South Dakota 57201	4764	70064	PHY02	By rail from U.S. to CA
Golden Grain Energy	1822 43rd Street SW Mason City, Iowa 50401	4829	70691	PHY02	By rail from U.S. to CA
Green Plains Central City LLC	214 20th Street Central City, Nebraska 68826	3368	70141	PHY02	By rail from U.S. to CA
Green Plains Holdings II LLC - Lakota	1660 428th Street Lakota, Iowa 50451	4755	70051	PHY02	By rail from U.S. to CA
Green Plains Ord LLC	48267 Val-E Road Ord, Nebraska 68862	3360	70138	PHY02	By rail from U.S. to CA
Green Plains Otter Tail LLC	24096 170th Avenue Fergus Falls, Minnesota 56537	4062	70110	PHY02	By rail from U.S. to CA

Green Plains Shenandoah LLC	4124 Airport Boulevard Shenandoah, Iowa 51601	5073	70149	PHY02	By rail from U.S. to CA
Green Plains Superior LLC	1495 320th Avenue Superior, Iowa 51363	5851	70304	PHY02	By rail from U.S. to CA
Hankinson Renewable Energy LLC	9230 County Rd 1 Hankinson, North Dakota 58041	5051	70288	PHY02	By rail from U.S. to CA
Heartland Corn	53331 State Hwy. 19, P.O. Box A Winthrop, Minnesota 55396	4827	70089	PHY02	By rail from U.S. to CA
Hereford Renewable Energy LLC	4300 County Road 8, Hereford, Texas 79045	5051	70534	PHY02	By rail from U.S. to CA
Heron Lake BioEnergy	91246 390th Avenue Heron Lake, Minnesota 56137- 3175	4015	70097	PHY02	By rail from U.S. to CA
Husker AG LLC	54048 Hwy 20, Plainview, Nebraska 68769	5078	70151	PHY02	By rail from U.S. to CA
Imperial Western Products	86600 Avenue 54, Coachella, California 92236	9871	81066	PHY01	Fuel produced in CA
Kaapa Ethanol	8450 Kaapa Lane, Minden, Nebraska 68959	4805	70079	PHY02	By rail from U.S. to CA
Kansas Ethanol, LLC	1630 Avenue Q Lyons, Kansas 67554	5810	70279	PHY02	By rail from U.S. to CA
Kern Oil & Refining Co.	7724 E. Panama Ln. Bakersfield, CA 93307	5038	80105	PHY01	Fuel produced in CA

Louis Dreyfus Commodities Grand Junction LLC	1149 U Avenue Grand Junction, Iowa 50107	3137	70139	PHY02	By rail from U.S. to CA
Mid America Agri Products/Wheatland LLC	76080 Road 338 Madrid, Nebraska 69150	5095	70153	PHY02	By rail from U.S. to CA
Mid Missouri Energy	15311 N. Saline 65 Hwy Malta Bend, Missouri 65339	4807	70081	PHY02	By rail from U.S. to CA
Midwest Renewable Energy	27532 West Hwy 30 Sutherland, Nebraska 69165	5214	70160	PHY02	By rail from U.S. to CA
Minnesota Soybean Processors	121 Zeh Avenue Box 100 Brewster, Minnesota 56119	4527	82170	PHY02	By rail from U.S. to CA
Nebraska Corn Processing, LLC	107 Potter Street Cambridge, Nebraska 69022	3516	70230	PHY02	By rail from U.S. to CA
Nedak Ethanol LLC	87590 Hillcrest Road, Atkinson, Nebraska 68713	7355	70318	PHY02	By rail from U.S. to CA
New Leaf Biofuel, LLC	2285 Newton Ave. San Diego, CA 92113	7768	83541	PHY01	Fuel produced in CA
NG Bioenergia S/A - Unidade Potirendaba	Estrada Municipal Ibira a Potirendaba, S/N KM 6.7 Zona Rural Potirendaba – SP 15105-000 Brazil	5826	71036	PHY13	By Ocean Tanker from Brazil through the Panama Canal to a Port in California
Noble Brasil S.A. - Unidade Meridiano	Fazenda Buriti S/N Zona Rural – Meridiano – SP 15625-000 Brazil	4232	70528	PHY13	By Ocean Tanker from Brazil through the Panama Canal to a Port in California

Noble Brasil S.A. – Usina Noroeste Paulista I	Estrada Vicinal STS 050 Antonio de Abrieu do Valle S/N Zona Rural – Sebastianopolis do Sul – SP 15180-000 Brazil	4232	70527	PHY13	By Ocean Tanker from Brazil through the Panama Canal to a Port in California
NuGen Energy, LLC	27283 447th Ave P.O. Box 238 Marion, SD 57043	3332	70195	PHY02	By rail from U.S. to CA
Pacific Ethanol Madera	31470 Avenue 12, Madera, CA 93638	3697	70061	PHY01	Fuel produced in CA
Pacific Ethanol Magic Valley, LLC	2600 Washington Ave. Burley, Idaho 83318	3697	70291	PHY02	By rail from U.S. to CA
Pacific Ethanol Stockton	3028 Navy Drive, Stockton, CA 95206	3697	70319	PHY01	Fuel produced in CA
Plainview BioEnergy, LLC (White Energy)	2698 East Highway 70 Plainview, Texas 79072	4745	70039	PHY02	By rail from U.S. to CA
Plymouth Energy	22234 K42 Merrill, Iowa 51038	5474	70183	PHY02	By rail from U.S. to CA
POET Biorefining - Ashton	4970 260th Street, Ashton, Iowa 51232	4782	70032	PHY02	By rail from U.S. to CA
POET Biorefining - Big Stone City	48416 144th Street, Big Stone City, South Dakota 57216	4736	70025	PHY02	By rail from U.S. to CA
POET Biorefining - Bingham Lake	40212 -510th Avenue Bingham Lake, Minnesota 56118	4780	70026	PHY02	By rail from U.S. to CA

POET Biorefining - Chancellor	27716 462nd Avenue, Chancellor, South Dakota 57015	4727	70012	PHY02	By rail from U.S. to CA
POET Biorefining - Coon Rapids	1015 Grant Avenue, Coon Rapids, Iowa 50058	4783	70031	PHY02	By rail from U.S. to CA
POET Biorefining - Corning	1680 Brooks Road, Corning, Iowa 50841	5046	70143	PHY02	By rail from U.S. to CA
POET Biorefining - Emmetsburg	4724 380th Street, Emmetsburg, Iowa 50536	4792	70021	PHY02	By rail from U.S. to CA
POET Biorefining - Gowrie	1562 320th Street, Gowrie, Iowa 50543	4784	70033	PHY02	By rail from U.S. to CA
POET Biorefining - Groton	40425 133rd Street Groton, South Dakota 57445	4793	70013	PHY02	By rail from U.S. to CA
POET Biorefining - Hanlontown	3638 Fir Avenue, Hanlontown, Iowa 50444	4785	70010	PHY02	By rail from U.S. to CA
POET Biorefining - Hudson	29619 Spur Avenue, PO Box 439 Hudson, South Dakota 57034	4791	70022	PHY02	By rail from U.S. to CA
POET Biorefining - Jewell	2601 -320th Street, Jewell, Iowa 50130	4786	70014	PHY02	By rail from U.S. to CA

POET Biorefining - Lake Crystal	19200 499th Avenue, Lake Crystal, Minnesota 56055	4794	70072	PHY02	By rail from U.S. to CA
POET Biorefining - Mitchell	40509 247th Street, Mitchell, South Dakota 57301	4789	70016	PHY02	By rail from U.S. to CA
POET Research Center	851 Washington St, Scotland, South Dakota 57059	4726	70011	PHY02	By rail from U.S. to CA
Prairie Horizon Agri-Energy	1664 E 100 Road, Phillipsburg, Kansas 67661	4760	70659	PHY02	By rail from U.S. to CA
Promethean Biofuels Production, Research, and Development Laboratory	27635 Diaz Road, Temecula, CA 92590	7514	80372	PHY01	Fuel produced in California
Quad County Corn Processors	6059 159th Street Galva, Iowa 51020	4770	70065	PHY02	By rail from U.S. to CA
Redfield Energy, LLC	38650 171st Street Redfield, South Dakota 57469	4061	70111	PHY02	By rail from U.S. to CA
REG Albert Lea, LLC	15200 780th Avenue Albert Lea, Minnesota 56007	4305	82613	PHY02	By rail from U.S. to CA
REG Newton, LLC	3426 E 28th St. N , Newton, Iowa 50208	3514	80162	PHY02	By rail from U.S. to CA

REG Ralston, LLC	406-1st Street, Ralston, Iowa 51459	4985	82614	PHY02	By rail from U.S. to CA
REG Seneca, LLC	614 Shipyard Road Seneca, Illinois 61360	3652	80232	PHY02	By rail from U.S. to CA
Sequential-Pacific Biodiesel	4735 Turner Road SE Salem, Oregon 97317	7755	83525	PHY08	By truck from U.S. to CA
Siouxland Energy and Livestock Cooperative	3890 Garfield Ave, Sioux City, IA, 51250	4060	70112	PHY02	By rail from U.S. to CA
Siouxland Ethanol, LLC	1501 Knox Boulevard Jackson, Nebraska 68743	5026	70134	PHY02	By rail from U.S. to CA
Sterling Ethanol	450 Angus Ave, Sterling, Colorado 80751	4766	70660	PHY02	By rail from U.S. to CA
Tharaldson Ethanol Plant I LLC	3549 153rd Ave, SE, Casselton, North Dakota 58012	3084	70036	PHY02	By rail from U.S. to CA
Trenton Agri Products	36638 US Highway 34 Trenton, Nebraska 69044	4754	70053	PHY02	By rail from U.S. to CA
US Energy Partners, LLC (White Energy, Russell)	1030 East 15th Street, Russell, Kansas 67665	4745	70038	PHY02	By rail from U.S. to CA
Usina de Açúcar Santa Terezinha Ltda.- Ivaté	Rodovia PR-082 KM-08 Ivaté, PR, 87525- 000 Brazil	3921	71030	PHY13	By Ocean Tanker from Brazil through the Panama Canal to a Port in California

Usina de Açúcar Santa Terezinha Ltda. -Tapejara	Rodovia PR 323, KM 258 Tapejara, PR 87430000 Brazil	3921	70464	PHY13	By Ocean Tanker from Brazil through the Panama Canal to a Port in California
USL Parallel Products of California	12281 Arrow Route Rancho Cucamonga, California 91739	4018	70122	PHY01	Fuel produced in CA
Valero Renewable Fuels LLC - Albert City	2356 510th Street Albert City, Iowa 50510	3201	70142	PHY02	By rail from U.S. to CA
Valero Renewable Fuels LLC - Albion	2615 260th Street Albion, Nebraska 68620	3201	70283	PHY02	By rail from U.S. to CA
Vitol - Gasohol De El Salvador	Avenida San Martin Y Calle Octava Calle Oriente 4 7 Santa Tecla La Libertad Sv El Salvador	3052	EBC01	PHY11	By Ocean tanker from Brazil to Caribbean Islands, and by ocean tanker from Caribbean Islands to California – then by pipelines from the port in California into storage tanks in California
Washakie Renewable Energy	7050 W 24000 N Plymouth, Utah 84330	3229	80056	PHY02 PHY08	By rail from U.S. to CA By truck from U.S. to CA
Western Plains Energy	3022 County Road 18, Oakley, Kansas 67748	4740	70030	PHY02	By rail from U.S. to CA
White Energy Hereford, LLC	3748 S. Progressive Road Hereford, TX 79045	4745	70037	PHY02	By rail from U.S. to CA

Yokayo Biofuels, Inc	350 Orr Springs Rd Ukiah, CA 95482	4667	82626	PHY01	Fuel produced in CA
Yuma Ethanol	38480 County Road H, Yuma, Colorado 80759	4735	70024	PHY02	By rail from U.S. to CA